

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/841,194  
Confirmation No.: 4736  
Filing Date: April 24, 2001  
Inventors: Vinegar et al.

Title: IN SITU THERMAL  
PROCESSING OF A COAL  
FORMATION TO CONVERT  
A SELECTED TOTAL  
ORGANIC CARBON  
CONTENT INTO  
HYDROCARBON  
PRODUCTS

§ Examiner: G. A. Suchfield  
§ Art Unit: 3672  
§ Atty. Dkt. No.: 5659-06100  
§  
§  
§  
§  
§  
§  
§  
§  
§

<p>CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8</p> <p>DATE OF DEPOSIT: <u>8-4-03</u></p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to:</p> <p>Commissioner for Patents Alexandria, VA 22313-1450</p> <p><u>Jackie L. Page</u> Jackie L. Page</p>
---

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

It is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 (AA2, T01-T12) be considered by the Examiner and made of record. Copies of the listed documents are enclosed for the convenience of the Examiner.

Should any fees be required, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzl, P.C. Deposit Account No. 50-1505/5659-06100/EBM.

Respectfully submitted,

Erie B. Meyertons  
Erie B. Meyertons  
Reg. No. 34,876  
Attorney for Applicants

MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C.  
P.O. Box 398  
Austin, Texas 78767-0398  
Ph: (512) 853-8800  
Fax: (512) 853-8801  
Date: 8-4-03

RECEIVED

AUG 06 2003

OFFICE OF PETITIONS

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5659-06100  APPLICANT: Vinegar et al.  FILING DATE: April 24, 2001	SERIAL NO. 09/841,194  GROUP: 3672
--	---	--

**FOREIGN PATENT DOCUMENTS**

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	T01	1836876	12/30/1994	SU			
	AA2	✓ 294 809	12/14/1988	EP			

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	T02	Burnham, Alan, K. "Oil Shale Retorting Dependence of timing and composition on temperature and heating rate", January 27, 1995, (23 pages).
	T03	Burnham et al. "A Possible Mechanism of Alkene/Alkane Production in Oil Shale Retorting, (7 pages).
	T04	Campbell, et al., "Kinetics of oil generation from Colorado Oil Shale" IPC Business Press, Fuel, 1978, (3 pages).
	T05	Cummins et al. "Thermal Degradation of Green River Kerogen at 150° to 350 °C", Report of Investigations 7620, U.S. Government Printing Office, 1972, (pages 1-15).
	T06	Cook, et al. "The Composition of Green River Shale Oils", United Nations Symposium on the Development and Utilization of Oil Shale Resources, Tallinn, 1968, (pages 1-23).
	T07	Hill et al., "The Characteristics of a Low Temperature in situ Shale Oil" American Institute of Mining, Metallurgical & Petroleum Engineers, 1967 (pages 75-90)..
	T08	Dinneen, et al. "Developments in Technology for Green River Oil Shale" United Nations Symposium on the Development and Utilization of Oil Shale Resources, Tallinn, 1968, (pages 1-20).
	T09	De Rouffignac, E. "In Situ Resistive Heating of Oil Shale for Oil Production-A Summary of the Swedish Data, (4 pages).
	T10	Dougan, et al. "The Potential for in situ Retorting of Oil Shale in the Piceance Creek Basin of Northwestern Colorado", Quarterly of the Colorado School of Mines (pages 57-72).
	T11	Hill et al. "Direct Production of Low Pour Point High Gravity Shale Oil" I&EC Product Research and Development, 1967, Volume 6, (pages 52-59).
	T12	Yen et al., "Oil Shale" Developments in Petroleum Science, 5, Elsevier Scientific Publishing Co., 1976 (pages 187-198).

**RECEIVED**

**AUG 06 2003**

**OFFICE OF PETITIONS**

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.